

Applicant : Jan Geliebter, et al.
Serial No. : 09/531,969
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--1. (Three times amended) A method of enhancing relaxation of a genitourinary smooth muscle in a subject having heightened contractility of the genitourinary smooth muscle, comprising the direct introduction and expression of a DNA sequence encoding a potassium channel protein which enhances relaxation of the genitourinary smooth muscle, in a sufficient number of the genitourinary smooth muscle cells of the subject to enhance relaxation of the genitourinary smooth muscle in the subject.--

A marked-up version of the pending claims showing the changes made is attached hereto.

Remarks

Claims 1, 9, and 37-49 are pending in the subject application. By this Amendment, applicants have amended claim 1. Accordingly, upon entry of this Amendment, claims 1, 9 and 37-49, as amended, will be pending and under examination.

Applicants maintain that the amendments to claim 1 raise no issue of new matter. Support for the amendments to claim 1 can be found *inter alia* in the specification as filed at least on page 1, lines 13-17; page 3, lines 9-14; page 5, line 28 through page 6, line 1; page 6, lines 11-21; page 7, lines 12-17 and 23-27; page 8, lines 1-12; page 17, line 16 through page 18, line 7; page 19, lines 10-26; page 27, lines 6-7, 10-11, and 16-18; page 38, lines 12-13; and in the Experimental Details, page 39, line 18 through page 79, line 21. Accordingly, applicants respectfully request entry of the Amendment.